

Converting Colors

YUV(209.5520, 13.0389,
17.9329)

Have a look what the booklet for
YUV(209.5520, 13.0389, 17.9329)
contains.

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Color

**YUV(209.5520, 13.0389,
17.9329)**

Conversions

Conversions Part 1

Format	Color
Hex	E6C2EC
RGB	230, 194, 236
RGB Percent	90%, 76%, 93%
CMY	0.0980, 0.2392, 0.0745
CMYK	0.03, 0.18, 0.00, 0.07
HSL	291°, 53%, 84%
HSV	291°, 18%, 93%
XYZ	67.0652, 61.4627, 87.6856
YIQ	209.5520, 7.9740, 20.6940

Conversions

Conversions Part 2

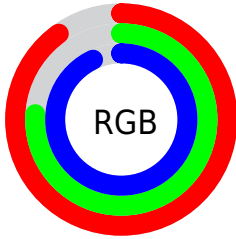
Format	Color
R _Y B	230, 194, 236
Decimal	15123180
CIE Lab	82.63, 20.02, -16.03
CIE LCh	83, 25.643, 321.315
Yxy	61.4627, 0.3102, 0.2843
Android (android.graphics.Color)	4293313260 (0xFFE6C2EC)
YUV	209.5520, 13.0389, 17.9329
Hunter-Lab	78.3981, 15.5000, -11.4351

Details

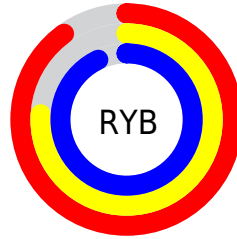
The YUV color $209.5520, 13.0389, 17.9329$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $220.4480, -13.0389, -17.9329$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.6520, 1.1576, 2.0592$, and $154.7260, 12.4601, 16.9033$ is the 20% darker color. If you saturate the color by 10%, you get $194.5670, 20.4265, 28.4437$, and if you desaturate by 10%, it is $224.5370, 5.6513, 7.4221$.

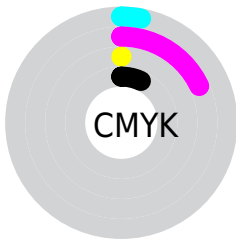
Distribution



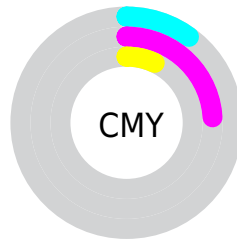
- Red (90%)
- Green (76%)
- Blue (93%)



- Red (90%)
- Yellow (76%)
- Blue (93%)



- Cyan (3%)
- Magenta (18%)
- Yellow (0%)
- Black (7%)





- Cyan (10%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients


These gradients show how the YUV color 209.5520, 13.0389, 17.9329 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 209.5520, 13.0389, 17.9329 by changing the saturation by 10% instead.


 209.5520, 13.0389,
17.9329


 209.5520, 13.0389,
17.9329


255.0000, 0.0000,
0.0000


 182.1390, 12.7495,
17.4181


 252.6520, 1.1576,
2.0592

 154.7260, 12.4601,
16.9033

 128.9000, 11.8813,
15.8737

 103.4870, 11.5919,
15.3589

 79.0740, 11.3025,
14.8441

 55.6610, 11.0131,
14.3293

 33.8350, 10.4343,

13.2997

■ 12.8460, 10.4289,
15.0441

■ 0.9120, 3.4944,
-0.7998

■ 209.5520, 13.0389,
17.9329

■ 209.5520, 13.0389,
17.9329

■ 194.5670, 20.4265,
28.4437

■ 224.5370, 5.6513,
7.4221

■ 179.8700, 27.6721,
37.8250

■ 239.2340, -1.5944,
-1.9592

■ 164.8850, 35.0597,
48.3359

■ 248.3490, -6.0881,
-7.3221

■ 150.4870, 42.1579,
58.3319

■ 249.2460, -6.5303,
-5.4777

135.2030, 49.6929,
68.2280

250.4420, -7.1199,
-3.0186

120.2180, 57.0805,
78.7388

251.3390, -7.5621,
-1.1743

105.5210, 64.3261,
88.1201

252.5350, -8.1518,
1.2848

90.5360, 71.7138,
98.6309

252.8340, -8.2992,
1.8996

87.3020, 73.3081,
100.5901

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



206.8740, 21.2611, -6.0285



209.5520, 13.0389, 17.9329



209.7900, 2.0755, 34.3872

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



209.5520, 13.0389, 17.9329



205.3560, -23.3465, 21.6128



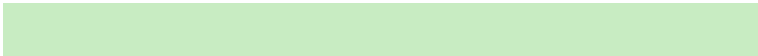
195.1230, 13.2504, -50.0969

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



209.5520, 13.0389, 17.9329



220.4480, -13.0389, -17.9329

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



196.8720, 0.5561, -38.4757



209.5520, 13.0389, 17.9329



202.6310, -20.5241, 2.9546

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



209.5520, 13.0389, 17.9329



207.2960, -18.8799, 35.6974



199.9640, -12.3073, -19.2624



197.1370, 22.1175, -47.4781

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



209.5520, 13.0389, 17.9329



209.0590, -5.9451, 40.2903



199.9640, -12.3073, -19.2624



195.1080, 9.3138, -47.4527

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



209.5520, 13.0389, 17.9329



246.7710, 4.0569, 5.4628



202.3100, 16.6092, -7.2879



122.7060, 2.6099, 2.8888



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



209.5520, 13.0389, 17.9329



220.9100, 16.8064, 22.8809



209.6360, 5.6025, 23.1212



110.2440, 3.3307, 5.0480



66.9790, 56.2124, 77.1944



19.9100, 16.8064, 22.8809

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



207.2420, -3.5703, 25.2208



218.0580, -4.4656, 32.3981



220.3640, -5.6025, -23.1212



109.4030, -1.1847, 6.6626



57.0830, -15.3239, 108.6752



17.0580, -4.4656, 32.3981

Previews

White Background



This preview shows how the YUV color 209.5520, 13.0389, 17.9329 looks on a white background.

Color Contrast Check

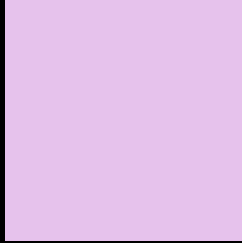
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 209.5520, 13.0389, 17.9329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

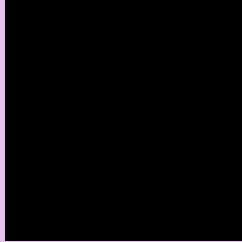
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 209.5520, 13.0389, 17.9329

Background



This preview shows how black text looks on a background with the YUV color 209.5520, 13.0389, 17.9329.



This preview shows how white text looks on a background with the YUV color 209.5520, 13.0389,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

209.5520, 13.0389, 17.9329

Protanopia

206.6520, 17.9196, -7.5878

Deuteranopia

208.1650, 13.2297, 3.3633



Tritanopia

208.3810, 2.2772, 16.3289

Trichromacy



Original Color

209.5520, 13.0389, 17.9329

Protanomaly

207.5500, 15.9978, 2.1486

Deuteranomaly

208.4970, 13.0660, 9.2111

Tritanomaly

209.0050, 5.9135, 16.6586

Monochromacy



Original Color

209.5520, 13.0389, 17.9329

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

209.5970, 4.6357, 6.4924

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.5520, 13.0389, 17.9329 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(230, 194, 236)` looks like.

```
.text, #text, p{  
    color:rgb(230, 194, 236)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(230, 194, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 194, 236) }
```

Border

The CSS property to change the border of an element to YUV 209.5520, 13.0389, 17.9329 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(230, 194, 236) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(230, 194, 236) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(230, 194, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(230, 194, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(230, 194, 236); box-shadow:4px 4px 4px 4px rgb(230, 194, 236) }
```

Background

The CSS property to change the background color of an element to YUV 209.5520, 13.0389, 17.9329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 194, 236) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(230,  
194, 236) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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